

ABSTRACT

CREATIVE PROJECT: A Sustainable Stormwater Management Design for

Yanching Institute of Technology, Lang Fang District, Hebei Province, China

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COLLEGE: College of Architecture and Planning

DATE: July-2014

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This creative project concentrates on improvement of managing stormwater runoff, efficiently harvesting rainwater and changing people's attitudes about sustainability on the campus of Yanching Institute of Technology, Hebei Province, China. Also the design focuses on artful water design for communicating values of water management to increase public acceptance of water issues. The final solution proposes a new master plan to incorporate artful sustainable rainwater management principles. The design proposes campus redevelopment based on existing conditions and local area.

The final design applies artistic installations using sculpture, materials, and spatial definition to mitigate stormwater issues on campus and increase public awareness of sustainability.